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February 14, 2002

ATTORNEY DOCKET NO. 06720.0084  
CUSTOMER NUMBER: 22,852

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

Re: New U.S. Patent Application  
Title: SOFTWARE DEFINED RADIO (SDR)  
ARCHITECTURE FOR WIRELESS DIGITAL  
COMMUNICATION SYSTEMS  
Inventor(s): PANGAN TING ET AL.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 32 pages, including 2 independent claims and 6 claims total.
2. Drawings - 12 sheets of informal drawings (Figures 1-13).
3. Declaration/Power of Attorney.
4. Recordation Form Cover Sheet - Assignment to Industrial Technology Research Institute

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The filing fee is calculated as follows:

Basic Application Filing Fee				\$740	\$ 740.00
	Number of Claims	Basic	Extra Claims		
Total Claims	6	-	20	x \$18	
Independent Claims	2	-		x \$84	
[ ] Presentation of Multiple Dep. Claim(s)				+\$270	
				Subtotal	\$ 740.00
				Reduction by 1/2 if small entity	-
				TOTAL APPLICATION FILING FEE	\$ 740.00

5. A check for \$780.00 is enclosed. The fee includes:

\$ 740.00 filing fee;  
\$ 40.00 Recordation Fee

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
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Washington, D.C. 20005-3315

Please accord this application a serial number and filing date.

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:



Yitai Hu

Reg. No. 40,653

YH:pwl  
Enclosures